

Application No. 10/783,208
Amendment dated August 25, 2004
Reply to Office Action of July 28, 2004

Amendments to the Specification:

On page 5, line 17 of the Specification replace "value" with
--valve--.

On page 8, line 14 of the Specification replace "area" with
--volume--.

On page 10, after line 22, insert the following new
paragraph [10-22]:

[10-22] Referring to Figures 1 and 5, the plot planter includes a linear actuator 42 to move said sliding block 3 between the first block position and the second block position. A linear actuator 42 is also provided to move said bottom valve 10 between the first position and the second position. The linear actuators 42 are powered with one of fluid or mechanical power. The second valve further comprises a container 41 to collect excess seeds from the first finger pickup unit 7 and the second finger pickup unit 7' when such seeds are being collected and not planted. Such container 41 is preferably of sufficient volume to hold several seeds from several plots with excess seeds.